My Big Red Giant:

Spectral Class: M

Temperature: 3,000 K

Luminosity: 10'5

My star is a red giant. It is cooler than most stars but it is so massive. It appears red because its temperature is lower than most, and its wave lengths are longer because of this. As its core expands it runs out of hydrogen and then helium. Its outer layers start to drift off into space, forming a planetary nebula. As my red giant expands it destroys everything in its path; it will engulf other planets, meteoroids and moons.

My red giant started off as a simple average star just like the sun. My star grew old and ran out of hydrogen and bloated into a gigantic red giant! My red giant also is chill unlike the other hot headed stars. Red giants are tough, and they outsize most stars. As a red giant is at the end of its life and the most wise of all the other stars. As its day comes to a end it will soon explode and create a super novae. From an average star to a red giant, then to a super novae and after that possibly a black hole; my star will die. My red giant will exhaust all of its energy, but at least my red giant will die a spectacular death, as a massive super novae!